Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/753,098

SEGAWA, HIROAKI Art Unit

Examiner

Callie E. Shosho

1714

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | | |
|-------|--|--|--------------|----------|--------------|--|--------------|--|----------|-----------------|--|
| | | | | Γ | Γ | <u> </u> | Г | | | П | |
| Final | Original | 3/20/06 | | | | | | | | | |
| | 1 | 1 | _ | \vdash | - | \vdash | | | | | |
| | 1 2 3 4 5 | | | | | | | | | | |
| | 3 | | | | | | | | | , | |
| | 4 | Ш | | | | | | | | | |
| | 5 | | <u> </u> | | L. | L | | <u> </u> | L | | |
| | 6 | Ш | | | <u> </u> | _ | | | _ | | |
| | 7 | Щ | | <u> </u> | _ | _ | <u> </u> | <u> </u> | _ | Ш | |
| | 8 | Ц. | | <u> </u> | <u> </u> | _ | L | <u> </u> | <u> </u> | <u> </u> | |
| | 9 | V | | <u> </u> | | | | _ | Ŀ | | |
| | 10 | <u>. </u> | _ | | _ | | | ļ | | Щ | |
| | 11 | - | <u> </u> | ├ | <u> </u> | \vdash | ├ | | ├- | \vdash | |
| | 12 13 14 15 16 17 18 19 | H | <u> </u> | - | | | \vdash | \vdash | <u> </u> | \vdash | |
| | 13 | - | | - | ├ | ├— | | | \vdash | | |
| | 15 | | - | | - | \vdash | ├- | | - | \vdash | |
| | 16 | - | _ | - | - | \vdash | - | | - | | |
| | 17 | ⊢ | - | \vdash | - | | | \vdash | \vdash | \vdash | |
| | 18 | - | _ | - | - | - | - | - | _ | | |
| | 19 | ┢ | | \vdash | \vdash | \vdash | - | - | - | _ | |
| | 20 | - | _ | | | <u> </u> | - | | _ | - | |
| | 20 21 | | | - | | | _ | | \vdash | М | |
| | 22 | | | - | | | | - | \vdash | | |
| | 23 | | | _ | | | | | | | |
| | 24 | | | | | | | | | | |
| | 23 24 25 | | | | | | | | | | |
| | 26 27 | | | | | | | | | | |
| | 27 | | | | | | | | · | | |
| | 28 | | _ | L. | Ŀ | | | <u> </u> | | | |
| | 29 | | <u> </u> | | L | | | | _ | | |
| | 30 | _ | | <u> </u> | _ | _ | | | L | | |
| | 31 32 | | | <u> </u> | _ | | <u> </u> | _ | L | Щ | |
| | 32 | | _ | _ | <u> </u> | | | | Ŀ | Ш | |
| | 33 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш | |
| | 34 | \vdash | _ | \vdash | _ | 1 | ├ | | <u> </u> | $\vdash \vdash$ | |
| | 35 | H | - | _ | <u> </u> | ļ | <u> </u> | , | <u> </u> | Н | |
| | 36 37 | \vdash | - | - | | ⊢ | \vdash | - | \vdash | Н | |
| | 38 | \vdash | - | \vdash | \vdash | - | | - | - | Н | |
| | 39 | | - | - | ├ | \vdash | - | - | \vdash | $\vdash\vdash$ | |
| - | 40 | - | \vdash | - | - | | - | - | - | \vdash | |
| | 41 | Н | \vdash | - | | - | - | | - | \vdash | |
| | 42 | Н | | \vdash | F | \vdash | H | \vdash | \vdash | \vdash | |
| | 43 | | | | | H | | | \vdash | H | |
| | 44 | \vdash | - | _ | - | Ι | Н | | | H | |
| | 45 | | | | | | \vdash | | | \vdash | |
| | 46 | | | | | | | | | | |
| | 47 | | | | | | | | | | |
| | 48 | | | | | | | | | | |
| | 49 | | | | | | | | | | |
| | 50 | | | | | | · · | | | | |

| Cla | im | | | | | Date | € | | | | | Cla | im | | | | | Date | • | | | · |
|----------|----------|----------|--|----------|--|---------------|----------|----------|----------------|--------------|--|-------|----------|-----------------|----------|---|---|----------|---|----------|----------|----------|
| | Original | 3/20/06 | | | | | | | | | | Final | Original | | | | | | | | , | |
| | 1 | √ | | T | | Г | | | | <u> </u> | | | 51 | П | | | | | | - | | \neg |
| ᅥ | 2 | Ť | T | t | | | | _ | | | | | 51 52 | П | | | • | | | _ | | П |
| ┪ | 3 | Ħ | | | | | | | | | | | 53 | | | | | | | · | | |
| \neg | 4 | H | | | | | | | \vdash | <u> </u> | | | 54 | | | | | | | | П | |
| ┪ | 5 | \Box | | Т | _ | | | | | | | | 55 | | | | | | | | | |
| ┪ | 6 | | 1 | | | | | | - | | | | 56 | | | | | | | | | |
| | 7 | П | 1 | ┰ | | $\overline{}$ | | \vdash | | | | | 57 | | | | | | | | | \neg |
| ٦ | 8 | \top | l | T | | | | \vdash | | | | | 58 | | | | | | | | - | |
| ┪ | 9 | v | <u>, </u> | \vdash | _ | - | | | · | | | | 59 | П | _ | | | | | | | \neg |
| ┪ | 10 | V | t | t | <u> </u> | | | | - | | | | 60 | | | | | _ | | | _ | |
| ٦ | 11 | _ | 1 | †= | ┢ | | - | | - | | | | 61 | | | | | - | | | | \neg |
| ┪ | 12 | | | ┼ | \vdash | | | | _ | ┢ | | | 62 | | | - | | | | | | - |
| ┪ | 13 | | ╁╌ | ╁╌ | \vdash | - | | | <u> </u> | \vdash | | | 63 | Н | | | | | | | - | |
| ᅥ | 14 | | 1- | ╁ | | \vdash | | | \vdash | | | | 64 | Н | | | | | _ | _ | _ | \dashv |
| \dashv | 15 | | 1 | ╁ | - | | - | - | - | | | | 65 | | | | | - | | | | \dashv |
| \dashv | 16 | | 1 | + | - | | | | - | | | | 66 | Н | | | | | - | | | |
| \dashv | 17 | _ | ╁ | \vdash | | | | | \vdash | \vdash | | | 67 | Н | | | | | H | | | - |
| \dashv | 18 | - | ╁ | ╁╌ | - | - | - | | - | | | | 68 | Н | | | | | | | - | \dashv |
| ┪ | 18 19 | \vdash | \vdash | ╁ | \vdash | ┝ | - | - | | ├─ | | | 69 | | | - | | | - | | _ | |
| | 20 | | - | ╁╌ | | H | | - | _ | | | | 70 | Н | | | | - | - | | - | - |
| \dashv | 21 | _ | - | ╁ | - | | - | - | ┢ | ├─ | | | 71 | Н | | | | | - | | | |
| \dashv | 22 | - | ╁ | ╫┈ | \vdash | - | - | - | \vdash | | | | 72 | Н | | | | | | | | \vdash |
| \dashv | 23 | | - | ╁ | | - | | \vdash | H | _ | | | 73 | Н | | | | | Н | - | | \dashv |
| \dashv | 24 | | ┢ | ╁ | | H | \vdash | H | | \vdash | | | 74 | | | | - | - | | | | |
| \dashv | 25 | _ | \vdash | \vdash | \vdash | \vdash | - | \vdash | ⊢ | \vdash | | | 75 | \vdash | | | | _ | | | | \dashv |
| \dashv | 26 | | ┢ | ┼ | - | | | - | - | | | | 76 | \vdash | | | | | - | | - | \dashv |
| ┥ | 27 | | - | ╁ | ├- | _ | | | - | | | | 77 | \vdash | | | | | | | | \dashv |
| \dashv | 28 | | ╁ | ╁┈ | - | | - | \vdash | ⊢ | _ | | | 78 | Н | | | | | | | | \dashv |
| | 29 | | ╀ | ╁ | | ⊢ | | | | | | | 79 | \vdash | | | | | | - | | \dashv |
| \dashv | 30 | _ | }_ | + | - | | | | ┝ | ┝ | | | 80 | \vdash | | | | | | | | \dashv |
| | 31 | | ╌ | ╁ | ├ | | - | | ┝ | | | ļ | | Н | | | | | | | | \dashv |
| \dashv | 32 | _ | ⊢ | ╁ | <u> </u> | - | _ | \vdash | ⊢ | _ | | | 81 82 | | | _ | | | _ | | | \dashv |
| - | 33 | | ⊢ | ╁ | ┝ | | | - | Ŀ | | | | 02 | \vdash | | | | | | | _ | \dashv |
| - | 34 | | ┢ | ╆ | | | | - | - | _ | | | 83 84 | | | | | | | | _ | \dashv |
| \dashv | 35 | | ┢ | ╁ | ⊢ | \vdash | | \vdash | - | ├- | | | 85 | | | | | | _ | - | | \dashv |
| \dashv | 36 | | | \vdash | ┝ | - | | | <u> </u> | _ | | | | - | | | | | | | | |
| ᅱ | 37 | | - | ┼ | - | - | | - | H | - | | | 86 | \vdash | | | | | | | | |
| \dashv | 38 | _ | ⊢ | \vdash | \vdash | - | | - | - | _ | | | 87 88 | \vdash | | | | | | | _ | \dashv |
| - | 39 | | ╀ | ┼ | <u> </u> | \vdash | | - | \vdash | | | | 89 | | | | | | | | | |
| - | 40 | | ⊢ | ┢ | <u> </u> | - | _ | <u> </u> | _ | _ | | | 09 | | | _ | _ | | | | | \dashv |
| ᅱ | 41 | _ | ⊢ | ├ | - | - | | | - | | | | 90 91 | - | | - | | _ | | | | \dashv |
| \dashv | 41 | _ | ┝ | ⊢ | \vdash | \vdash | \vdash | \vdash | H | \vdash | | | 92 | | - | | | \vdash | | _ | | |
| 4 | 42 43 | | ┢ | - | _ | - | | - | - | | | | | \dashv | _ | | | | _ | _ | | |
| - | | _ | ┼ | ╁ | | | _ | | - | <u> </u> | | | 93 | | _ | | | \vdash | | _ | | |
| 4 | 44 | | ├ | ┼ | ļ | \vdash | \vdash | H | | - | | | 94 | H | \vdash | | | Ш | | \vdash | \vdash | \vdash |
| 4 | 45 | | ⊢ | ┼- | | \vdash | - | | - | | | | 95 | $\vdash \vdash$ | - | _ | | \vdash | | - | _ | |
| - | 46 | | ⊢ | ₩ | <u> </u> | <u> </u> | - | | <u> </u> | \vdash | | | 96 | $\vdash \vdash$ | | _ | | Н | | | <u> </u> | - |
| 4 | 47 | | ├ | \vdash | <u> </u> | \vdash | _ | \vdash | \vdash | <u> </u> | | | 97 | \square | - | | | | | _ | \vdash | \dashv |
| 4 | 48 | | \vdash | \vdash | <u> </u> | <u> </u> | | | \vdash | | | | 98 | \vdash | - | | | | | | Ш | |
| 4 | 49 | _ | - | | \vdash | Щ | - | \vdash | \vdash | <u> </u> | | | 99 | | | | | | | | Ш | |
| | 50 | | L | <u> </u> | | | | Щ. | L | L | | | 100 | | \Box | | | | | L | <u> </u> | |

| Table Tabl | Cla | Date | | | | | | | | | | |
|--|-----|------|---|----------|----------|----------|---------------------------|--------------|----------|----------|----------|--|
| 103 | | | | | | | | | | | | |
| 103 | | 101 | | | | | | | | | | |
| 104 | | 102 | | | | | L | | | | | |
| 106 | | 103 | | | | | _ | | | | | |
| 106 | | 104 | | | L | | | | | | | |
| 107 | | 105 | | | | | <u> </u> | | | | | |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 106 | _ | _ | _ | <u> </u> | <u> </u> | | _ | | | |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 107 | _ | | <u> </u> | \vdash | \vdash | H | | | | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 100 | - | _ | \vdash | - | ŀ | | - | | - | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 110 | _ | | - | - | | | - | | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 111 | | - | | - | - | - | - | _ | - | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 112 | H | Н | H | | H | | | H | \vdash | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 113 | _ | Н | \vdash | \vdash | <u> </u> | | \vdash | Н | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 114 | _ | Т | Т | | \vdash | Г | Г | П | М | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 115 | | | Г | | Г | | | | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 116 | | | | | | | | | | |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 117 | | | | | | | | | | |
| 120 | | 118 | | | | | | | | | | |
| 121 | • | 119 | | | | | | | | | | |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 120 | | | | | | | | | | |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 121 | | | | <u> </u> | | | | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 122 | | | | ļ | ļ | | | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 123 | | | _ | ļ | ļ | | <u> </u> | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 124 | _ | | <u> </u> | - | - | - | - | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 125 | _ | | | | - | _ | | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 127 | | | H | | - | - | | | | |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 128 | | | | Н | - | H | | | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 129 | | _ | Н | | - | - | | | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 130 | | | - | | | | | | | |
| 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 131 | | | | | | | | - | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 132 | | | | | | | | | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 133 | | | | | | | | | | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 134 | | | | | | | | | | |
| 137 138 139 140 141 142 143 144 145 146 147 148 | | 135 | | | | | | $oxed{\Box}$ | | | | |
| 138 139 140 141 142 143 144 145 146 147 148 149 | | 136 | | | L | _ | L. | <u> </u> | | | Ш | |
| 139 140 141 142 143 144 145 146 147 148 149 | | 137 | | <u> </u> | ļ | Ш | $ldsymbol{ldsymbol{eta}}$ | Ш | | | Ш | |
| 140 141 142 143 144 145 146 147 148 149 | | 138 | | | <u> </u> | <u> </u> | - | | | - | | |
| 141 | | 139 | - | H | <u> </u> | - | _ | - | - | <u> </u> | | |
| 142 143 144 145 146 147 148 149 | | 140 | | - | | \vdash | H | | - | H | \vdash | |
| 143 | | 141 | - | - | - | \vdash | \vdash | - | \vdash | | Н | |
| 144 | | | | | - | - | <u> </u> | | \vdash | - | | |
| 145 146 147 148 149 149 | | | - | - | H | - | \vdash | | \vdash | H | Н | |
| 146 | | | | \vdash | - | | Н | Т | \vdash | | Н | |
| 147 148 149 | | | | | - | | H | | | | Н | |
| 148 149 | | | | П | | П | | | П | | П | |
| | | 148 | | | | | | | | | | |
| 150 | | | | | | | | | | | | |
| | | 150 | | | | | | | | | | |